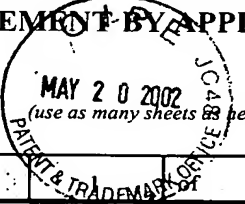


#4

Form PTO-1449		Complete if Known	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Application Number	10/051,614
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Filing Date	January 18, 2002
		First Named Inventor	Takafumi YAO
		Art Unit	2811
		Examiner Name	Not Assigned
		Confirmation No.	9025
Sheet	1	Attorney Docket No.	782 213

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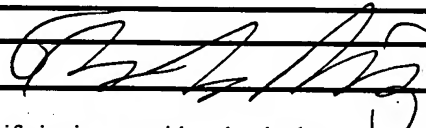
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
JD	AA	8-293625	11/5/1996	JP				✓
JD	AB	9-232627	9/5/1997	JP				✓
JD	AC	10-163535	6/19/1998	JP				✓
JD	AD	2000-49374	2/18/2000	JP				✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

JD	AE	"Optic Functional Material's Manual," Optronics Ltd., June 1997, p. 457-459.

Examiner:		Date Considered:	3/3/03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.